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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/810,165	
	Filing Date	03/26/2004	
	First Named Inventor	David S. F. Young	
	Art Unit	1642	
	Examiner Name		
Total Number of Pages in This Submission	8	Attorney Docket Number	2056.040

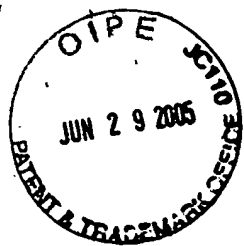
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Firm Name	McHale & Slavin, P.A.		
Signature			
Printed name	Ferris H. Lander		
Date	6/27/2005	Reg. No.	43,377

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICANT : David S. F. Young et al
INVENTION : CYTOTOXICITY MEDIATION OF CELLS
EVIDENCING SURFACE EXPRESSION OF CD44
SERIAL NUMBER : 10/810,165
FILING DATE : March 26, 2004
EXAMINER :
GROUP ART UNIT : 1642
ATTORNEY DOCKET NO. : 2056.040

CERTIFICATE UNDER 37 CFR §1.8(a)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 CFR §1.56, the references cited on the accompanying form PTO/SB/08A and PTO/SB08B are hereby brought to the attention of the Examiner for independent evaluation. All of the references cited herein have been made of record in parent U. S. Patent Application No. 10/647,818, filed August 22, 2003, upon which the present application claims priority under 35 USC §120. Therefore, pursuant to 37 CFR §1.98(d), Applicants are not required to submit copies of the cited references.

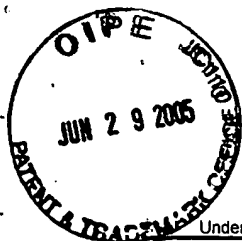
Applicants submit that the present invention is patentable over the cited references.

Respectfully submitted,

Date 6/27/2005

By Ferris H. Lander

Ferris H. Lander
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/810,165
Filing Date	03/26/2004
First Named Inventor	David S. F. Young
Art Unit	1642
Examiner Name	
Attorney Docket Number	2056.040

Sheet 1 of 6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,861,581	08/29/1989	Epstein et al	
		US- 5,171,665	12/15/1992	Hellstrom et al	
		US- 5,484,596	01/16/1996	Hanna, Jr., et al	
		US- 5,693,763	12/02/1997	Codington et al	
		US- 5,750,102	05/12/1998	Eisenbach et al	
		US- 5,780,033	07/14/1998	Torchilin et al	
		US- 5,783,186	07/21/1998	Arakawa et al	
		US- 5,849,876	12/15/1998	Linsley et al	
		US- 5,869,045	02/09/1999	Hellstrom et al	
		US- 5,869,268	02/09/1999	Kudo et al	
		US- 5,916,561	06/29/1999	Adolf et al	
		US- 5,616,468	04/01/1997	Salmi et al	
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		US- 5,942,417	08/24/1999	Ni et al	
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		US- 6,657,048	12/02/2003	Young et al	
		US- 2003/0103985	06/05/2003	Adolf et al	
		US- 2004/0105815	06/03/2004	Young et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO02/094879	11/28/2002	Boehringer Ingelheim Int'l GmbH et al		

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First Named Inventor	David S. F. Young
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Art Unit	1642
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Attorney Docket Number	2056.040
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Sheet	2	of	6
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	First Named Inventor	David S. F. Young
	Art Unit	1642
	Examiner Name	
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Sheet 3 of 6

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		M. ALLOUCHE et al, "Ligation of the CD44 adhesion molecule inhibits drug-induced apoptosis in human myeloid leukemia cells", Blood, 96(3):1187-1190 (August, 2000)	
		I. BARSHACK et al, CD44 expression in normal adrenal tissue and adrenal tumors", J. Clin. Pathol., 51:52-54 (1998)	
		R. BREYER et al, "Disruption of intracerebral progression of C6 rat glioblastoma by in vivo treatment with anti-CD44 monoclonal antibody", J. Neurosurg., 92:140-149 (January, 2000)	
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		R. DE BREE et al, "Selection of monoclonal antibody E48 IgG or U36 IgG for adjuvant radioimmunotherapy in head and neck cancer patients", British J. Cancer, 75(7):1049-1060 (1997)	
		R. DE BREE et al, "Radioimmunoscinigraphy and biodistribution of technetium-99m-labeled monoclonal antibody U36 in patients with head and neck cancer", Clin. Can. Res., 1:591-598 (June, 1995)	

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Application Number 10/810,165
Filing Date 03/26/2004
First Named Inventor David S. F. Young
Art Unit 1642
Examiner Name
Attorney Docket Number 2056.040

Sheet 4 of 6

NON PATENT LITERATURE DOCUMENTS

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		S. DENNING et al, "Antibodies against the CD44 p80, lymphocyte homing receptor molecule augment human peripheral blood T cell activation", J. Immunol., 144:7-15 (January, 1990)	
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		Y. GUO et al, "Inhibition of human melanoma growth and metastasis in vivo by anti-CD44 monoclonal antibody", Cancer Res., 54:1561-1565 (March, 1994)	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		S. KAYASTHA et al, "Expression of the hyaluronan receptor, CD44s, in epithelial ovarian cancer is an independent predictor of survival", Clin. Cancer Res., 5:1073-1076 (May, 1999)	
		S. KENNEL et al, "CD44 expression on murine tissues", J. Cell Science, 104:373-382 (1993)	
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		H. PONTA et al, "CD44: from adhesion molecules to signaling regulators", Nature Reviews, Molecular Cell Biology, 4:33-45 (January, 2003)	
		J. ROSS et al, "Expression of the CD44 cell adhesion molecule in urinary bladder transitional cell carcinoma", Mod. Pathol., 9(8):854-860 (1996)	
		M. SAMI et al, "Regulated expression of exon v6 containing isoforms of CD44 in man: downregulation during malignant transformation of tumors of squamocellular origin", J. Cell Biol., 122(2):431-442 (July, 1993)	

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Sheet	6	of	6	Attorney Docket Number	2056.040

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		A. SCHRIJVERS et al, "MAb U36, a novel monoclonal antibody successful in immunotargeting of squamous cell carcinoma of the head and neck", Cancer Res., 53:4383-4390 (September, 1993)	
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		V. ZAWADZKI et al, "blockade of metastasis formation by CD44-receptor globulin", Int. J. Cancer, 75:919-924 (1998)	

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